



INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

Application Number

Filing Date

CONCURRENTLY

First Named Inventor

QIONG LI ET AL

Group Art Unit

Examiner Name

Attorney Docket Number

US 020053

02499 U.S. PTO
10/042752



These documents may be relevant in that they have been:

- ☐ considered in drafting the specification of the above-referenced application;
- ☒ cited in the specification of the above-referenced application;
- ☐ previously submitted or cited in U.S. patent application(s) _____ which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copy required); or
- ☐ cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counterpart application, a copy of which report is also enclosed;
- ☐ I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago;
- ☐ otherwise a concise explanation of the relevance of each document is append hereto.
- ☐ I hereby certify that not one of these documents was cited in any communication with a foreign Patent Office nor was any known to any individual designated in §1.56(c) more than three (3) months ago.

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | |
|-------------------|---------------|-----------------------------------|--------|
| Name (Print Type) | RUSSELL GROSS | Registration No. (Attorney/Agent) | 40,007 |
| Signature | | Date | 2/2/02 |



Form 078-1449
COMMERCE
(REV. 7-80) PATENT AND TRADEMARK OFFICE

Atty. Docket No.
US 020053

Serial No.

Applicant
QIONG LI ET AL

Filing Date
CONCURRENTLY

Group

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

02499 U.S. PTO
10/042762



U.S. PATENT DOCUMENTS

| Ex. Int | | Document Number | Date | Name | Class | Sub-class | Filing Date If Approp. |
|---------|----|-----------------|---------|---------------|-------|-----------|------------------------|
| | AA | 5 6 2 1 6 6 0 | 04/1995 | CHADDHA ET AL | 364 | 514 | |
| | AB | 5 7 4 2 8 9 2 | 04/1995 | CHADDHA | 455 | 5.1 | |
| | AC | 5 7 6 8 5 3 5 | 04/1997 | CHADDHA ET AT | 395 | 200.77 | |
| | AD | 5 9 2 8 3 3 1 | 10/1997 | BUSHMITCH | 709 | 231 | |
| | AE | 5 9 4 1 9 5 1 | 10/1997 | DAY ET AL | 709 | 233 | |
| | AF | 6 0 9 1 7 7 7 | 05/1998 | GUETZ ET AL | 375 | 24 | |

FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Sub-class | Trans. |
|--|----|-----------------|------|---------|-------|-----------|--------|
| | | | | | | | Yes No |
| | AG | | | | | | X |
| | AH | | | | | | X |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|---|
| AL | STEVEN McCANNE ET AL, "RECEIVER-DRIVEN LAYERED MULTICAST" (SIGCOMM-AUGUST 1996, STANFORD, CA). |
| AM | STEVEN McCANNE ET AL, "LOW-COMPLEXITY VIDEO CODING FOR RECEIVER-DRIVEN LAYERED MULTICST", JANUARY 11, 1997. |
| AN | |

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



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|--|--|-------------------------------|--|------------|--|
| Form PTO-101 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE | | Atty. Docket No. US 020053 | | Serial No. | |
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | Applicant QIONG LI | | | |
| | | Filing Date CONCURRENTLY | | Group | |

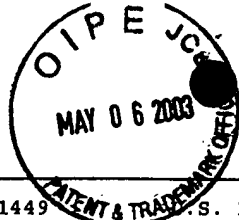
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | |
|-----------------------|----|-----------------|---|---|---|---|---|---|---------|--------------|------|--------|-----------|------------------------|
| Ex. Int | | Document Number | | | | | | | | Date | Name | Class | Sub-class | Filing Date If Approp. |
| | AA | 6 | 0 | 9 | 4 | 6 | 3 | 6 | 11/1997 | KIM | 704 | 500 | | |
| | AB | 6 | 1 | 7 | 3 | 0 | 1 | 3 | 11/1997 | SUZUKI ET AL | 375 | 240.16 | | |
| | AC | 6 | 2 | 1 | 5 | 7 | 6 | 6 | 01/1998 | AMMAR ET AL | 370 | 229 | | |
| | AD | 6 | 2 | 3 | 3 | 0 | 1 | 7 | 06/1997 | CHADDHA | 348 | 412 | | |
| | AE | 6 | 2 | 5 | 6 | 6 | 2 | 3 | 06/1998 | JONES | 707 | 3 | | |
| | AF | 6 | 2 | 6 | 3 | 0 | 2 | 2 | 07/1999 | CHEN ET AL | 375 | 240.03 | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | | | |
|--------------------------|----|-----------------|----|--|--|--|--|--|--|------|---------|-------|-----------|--------|--|--|---|
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| | AJ | | | | | | | | | | | | | | | | |
| | AK | | | | | | | | | | | | | | | | |

| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
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| AL | | |
| AM | | |
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| Examiner | Date Considered |
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| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE | | Atty. Docket No. US 020053 | | Serial No. | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| Ex. Int | | Document Number | Date | Name | Class | Sub- class | Filing Date If Approp. |
| | AA | 6 2 6 6 8 1 7 | 04/1998 | CHADDHA | 725 | 146 | |
| | AB | 6 2 7 5 5 3 1 | 10/1998 | LI | 375 | 240.12 | |
| | AC | 6 2 7 5 8 4 7 | 01/1999 | ROBINSON | 709 | 201 | |
| | AD | 0 0 1 6 0 0 8 | 10/1998 | BAHL ET AL | 375 | 240.18 | |
| | AE | 0 0 2 3 4 2 9 | 02/1999 | BARKER ET AL | 709 | 203 | |
| | AF | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | Document Number | Date | Country | Class | Sub- class | Trans. Yes No |
| | AG | | | | | | X |
| | AH | | | | | | X |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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| Examiner | | | | Date Considered | | | |
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